



Dkt. 0575/62176/JPW/SHS/ALB

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David M. Stern and Shi Du Yan
Serial No. : 09/638,647 Group Art Unit: 1632
Filed : August 14, 2000
For : TRANSGENIC MICE OVEREXPRESSING ABAD AND
MUTANT APP IN BRAIN AS MODEL OF ALZHEIMER'S
DISEASE AND USES THEREOF

1185 Avenue of the Americas
New York, New York 10036
January 30, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

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In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following references which are listed on the PTO-1449 form attached hereto as **Exhibit A**. Copies of these references are attached hereto as **Exhibits 1-6** respectively.

1. He X-Y, Merz G, Mehta P, Schulz H, Yang S-Y: Human brain short chain L-3-hydroxyacyl Coenzyme A dehydrogenase is a single-domain multifunctional enzyme. *J Biol Chem* 1999; 274: 15014-15019
2. He X-Y, Schulz H, Yang S-Y: A human brain L-3-hydroxyacyl coenzyme A dehydrogenase is identical to amyloid beta-

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peptide-binding protein involved in Alzheimer's disease. *J Biol Chem* 1998; 273: 10741-10746

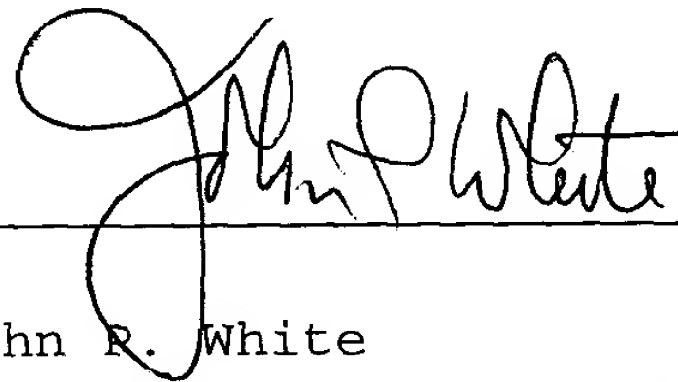
3. Lipton, P. (1999) *Physiol. Rev.* 79: 1431-1568
4. White A, Zheng H, Galatis D, Maher F, Hesse L, Multhaup G, Beyreuther K, Masters C, Cappai R: Survival of cultured neurons from amyloid precursor protein knock-out mice against Alzheimer's amyloid- β toxicity and oxidative stress. *J Neurosci* 1998; 18: 6207-6217
5. Yan SD, Fu J, Soto C, Chen X, Zhu H, Al-Mohanna F, Collison K, Zhu A, Stern E, Saido T, Tohyama M, Ogawa S, Roher A, Stern D: An intracellular protein that bind amyloid-beta peptide and mediates neurotoxicity in Alzheimer's disease. *Nature (Lond)* 1997; 389:689-695
6. Yan SD, Shi Y, Zhu A, Fu J, Zhu H, Zhu Y, Gibson L, Collison K, Al-Mohanna F, Ogawa S, Roher A, Clarke S, Stern DM: Role of ERAB/L-3-hydroxyacyl-Coenzyme A dehydrogenase type II activity in amyloid beta-peptide-induced cytotoxicity. *J Biol Chem* 1999; 274:2145-2156

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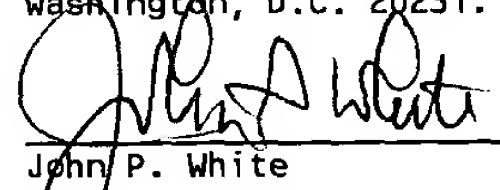
If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee, is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.	
 John P. White Reg. No. 28,678	1/30/02 Date